WHAT IS CLAIMED IS:

1. A method for making a multi-color bottle blank, comprising:

a first step including injecting a first melted material into a first mold cavity to form a first bottle blank portion;

a second step including transferring the first bottle blank portion that is not fully cooled in the first mold cavity into a second mold cavity; and

a third step including injecting a second melted material into the second mold cavity, so that the second melted material is integrally combined with the first bottle blank portion that is not fully cooled to form a second bottle blank portion, wherein:

the first bottle blank portion and the second bottle blank portion having different colors are combined with each other fully and exactly to form a multi-color bottle blank.

2. The method in accordance with claim 1, wherein the optimum temperature for forming the first bottle blank portion is optimally from 200°C to 270°C.

3. The method in accordance with claim 1, wherein the optimum temperature of the first bottle blank portion is optimally from 60°C to 70°C during the transferring process of the second step.

4. The method in accordance with claim 1, wherein the optimum temperature for forming the second bottle blank portion is optimally from 200°C to 270°C.

5. The method in accordance with claim 1, wherein the first mold cavity and the second mold cavity are located in the same die.

6. The method in accordance with claim 1, wherein the first mold cavity and the second mold cavity are located in two different dies.

7. A method for making a multi-color container, comprising:

a first step including preparing a multi-color bottle blank;

a second step including baking the multi-color bottle blank at a preset temperature to soften the multi-color bottle blank;

a third step including placing the softened multi-color bottle blank into a die;

a fourth step including placing an elongated blowing expansion device into the softened multi-color bottle blank, with a bottom of the blowing expansion device being located adjacent to a bottom of the multi-color bottle blank; and

a fifth step including blowing air outward from the blowing expansion device and filling the air into the multi-color bottle blank, so that the multi-color bottle blank is expanded with the blowing expansion device simultaneously, wherein:

the blowing expansion device is extended into the multi-color bottle blank, so that when the air is blown outward from the blowing expansion device, an expansion force is applied on an inner face of the multi-color bottle blank evenly, so as to expand the multi-color bottle blank outward stably and completely, thereby forming a multi-color container.

8. The method in accordance with claim 7, wherein the distance between the bottom of the blowing expansion device and the bottom of the multi-color bottle blank is about one fifth to one fourth of the height of the multi-color bottle blank.

9. The method in accordance with claim 7, wherein the preset baking temperature in the second step is determined according to an average value of the softened temperature values of multiple color materials.

10. The method in accordance with claim 7, wherein the preset baking temperature in the second step is optimally from 150°C to 170°C.

11. The method in accordance with claim 7, wherein the blowing expansion device has a surface formed with a plurality of air vents.

12. A multi-color bottle blank, comprising:

a first bottle blank portion; and

a second bottle blank portion mounted on a surface of the first bottle blank portion and having a color different from that of the first bottle blank portion, wherein:

the second bottle blank portion is mounted on the surface of the first bottle blank portion before the first bottle blank portion is fully cooled, so that the first bottle blank portion and the second bottle blank portion having different colors are integrally combined with each other.

13. The multi-color bottle blank in accordance with claim 12, wherein the first bottle blank portion is transparent.

14. The multi-color bottle blank in accordance with claim 12, wherein the first bottle blank portion has a surface formed with a space, and the second bottle blank portion is filled with the space of the first bottle blank portion and flush with the surface of the first bottle blank portion.

15. The multi-color bottle blank in accordance with claim 12, wherein the space has a periphery formed with a plurality of protruding portions which are arranged in the space.

16. The multi-color bottle blank in accordance with claim 12, wherein the space is extended through a peripheral length of the surface of the first bottle blank portion.